Referring to the Literal Translation of International Application PCT/DE2004/002194

In the Claims:

1. (Original) Component with a substrate region as an oxidation protective layer, especially component of a gas turbine, with a substrate surface (13) and a substrate composition of the component (10), and with a substrate region formed in the region of the substrate surface (13) of the component through in-diffusion of at least one metal, characterized in that the component (10) comprises a substrate composition on a nickel basis with an aluminum proportion of greater than 4.5 weight %, and that exclusively at least one metal of the platinum group is diffused into the substrate surface (13) of the component (10) for the formation of the substrate region.

2. (Original) Component according to claim 1, characterized in that platinum and/or palladium is diffused into the substrate surface (13) of the component (10) for the formation of the substrate region.

Claims 3 to 10 (Canceled).

11. (Original) Oxidation protective coating for a component, especially a gas turbine component, whereby the component (10) comprises a substrate composition, and whereby the

coating is formed through diffusion of at least one metal into a substrate surface (13) of the component (10) and hereby forms a substrate region of the component, characterized in that the component (10) comprises a substrate composition on a nickel basis with an aluminum proportion of greater than 4.5 weight %, and that exclusively at least one metal of the platinum group is diffused into the substrate surface (13) of the component (10) for the formation of the substrate region.

12. (Original) Coating according to claim 11, characterized in that platinum and/or palladium is diffused into the substrate surface (13) of the component (10) for the formation of the substrate region.

Claims 13 to 18 (Canceled).

19. (Original) Method for the production of a component with a substrate region as an oxidation protective layer, with the following steps:

a) providing a component (10) with a substrate surface (13) and a substrate composition, whereby the component (10) comprises a substrate composition on a nickel basis with an aluminum proportion of greater than 4.5 weight %,

b) diffusing exclusively at least one metal of the platinum group into the substrate surface (13) of the component (10).

20. (Original) Method according to claim 19, characterized in that platinum and/or palladium is diffused into the substrate surface (13) of the component (10) for the formation of the substrate region.

Claims 21 to 24 (Canceled).

[REMARKS FOLLOW ON NEXT PAGE]